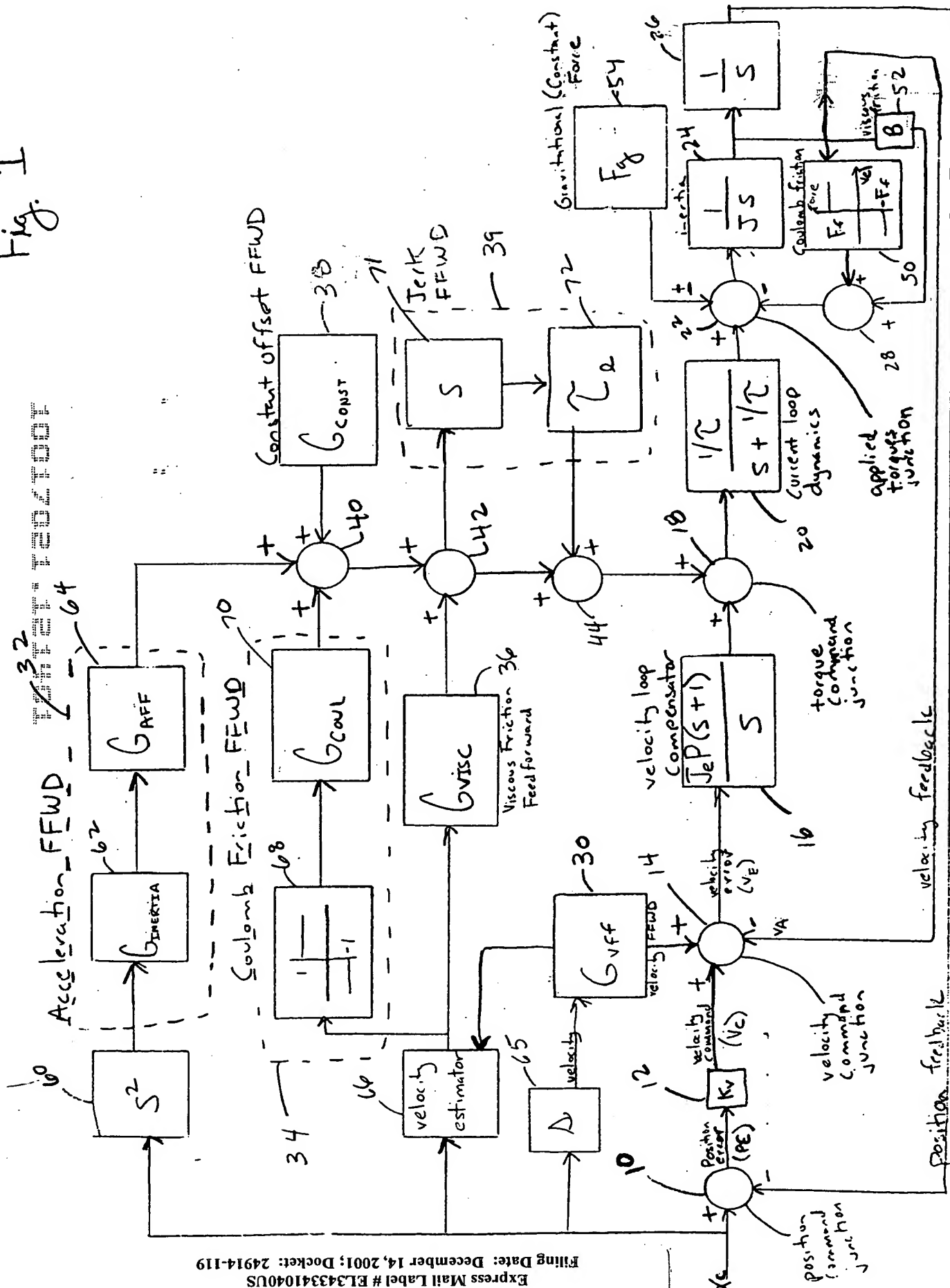


Fig 1



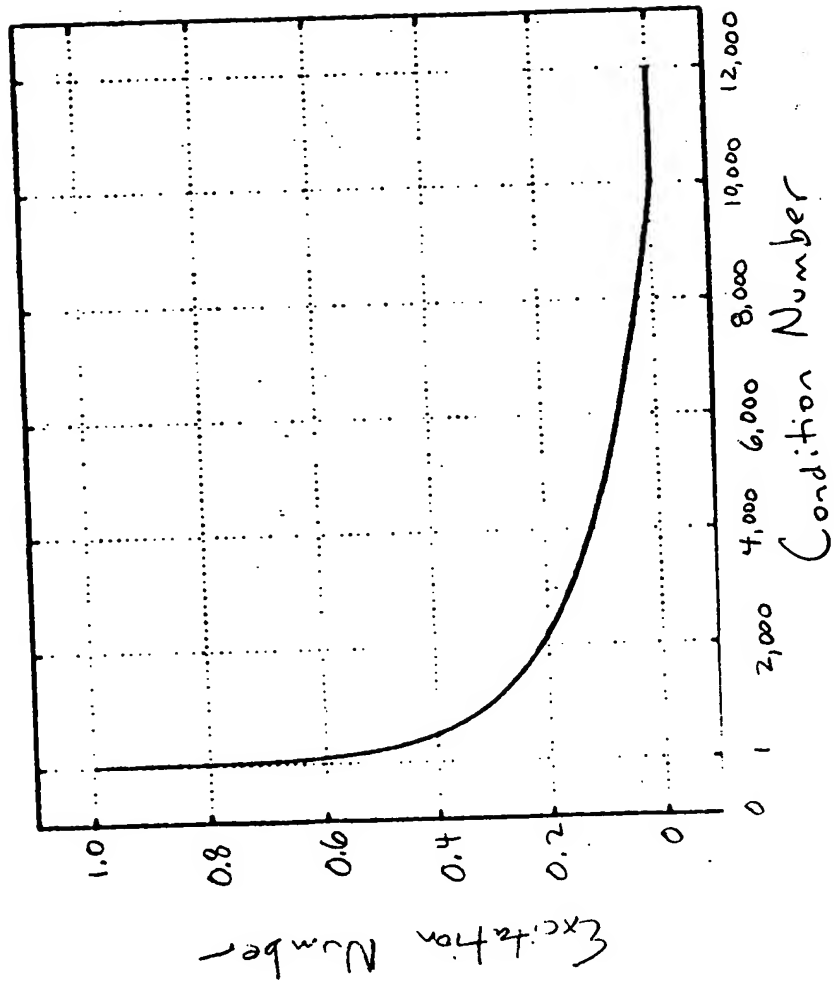


Fig. 2

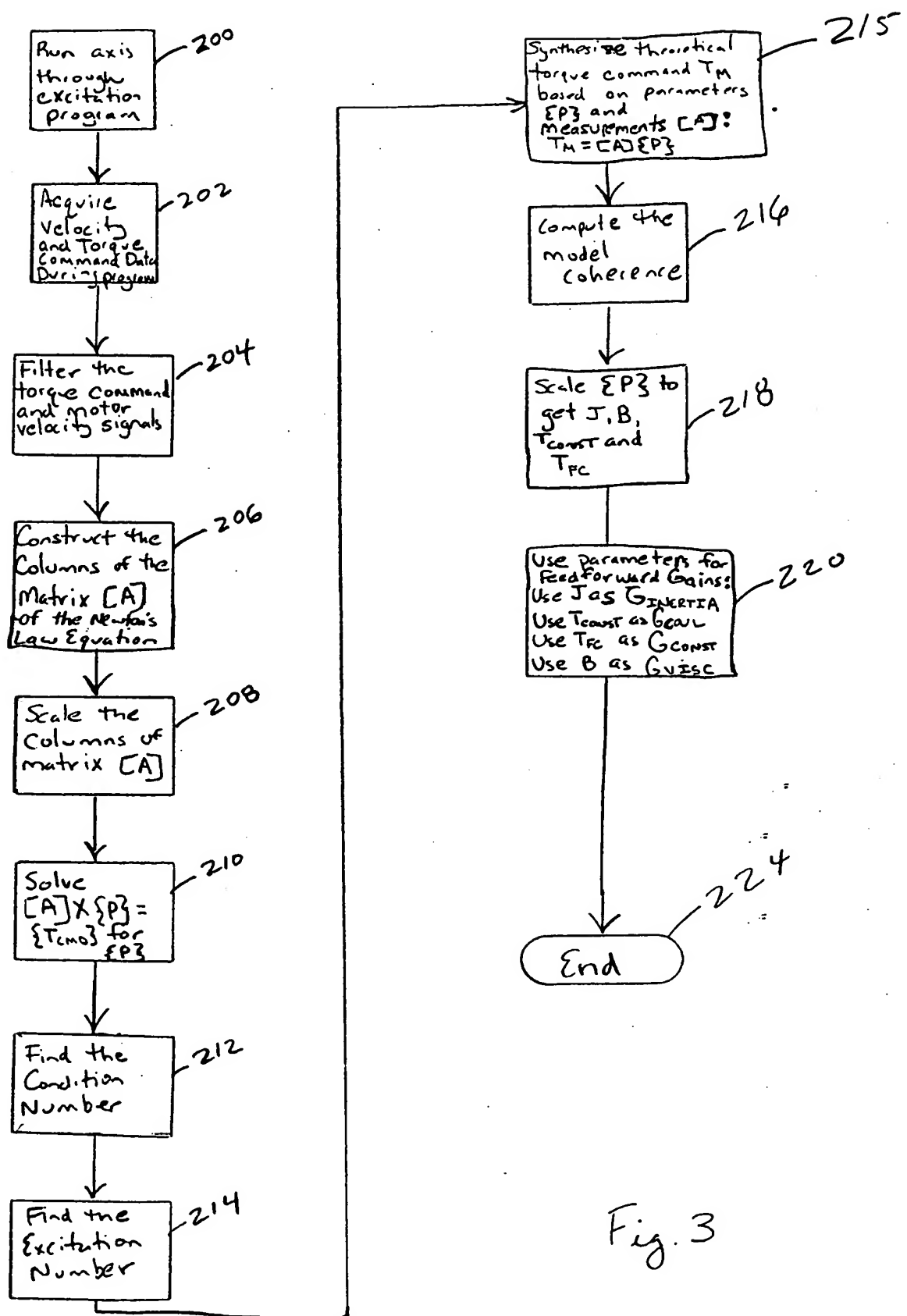


Fig. 3

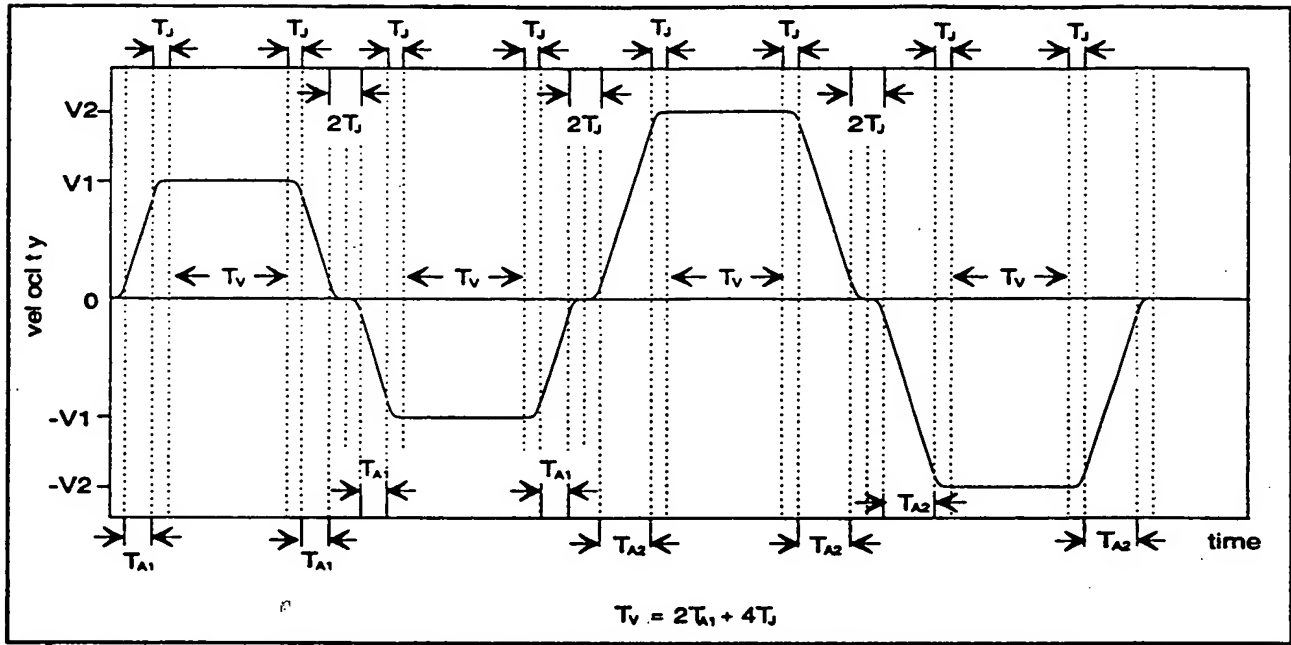


Fig. 4 - Example of Velocity Command Profile Of Excitation Part Program

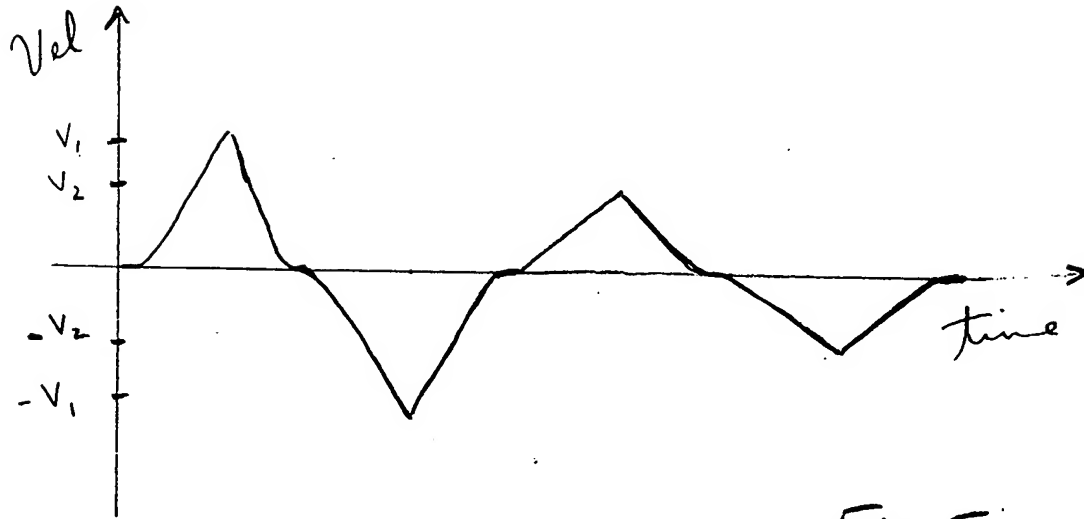


Fig. 5

2001-12-14 10:00:00

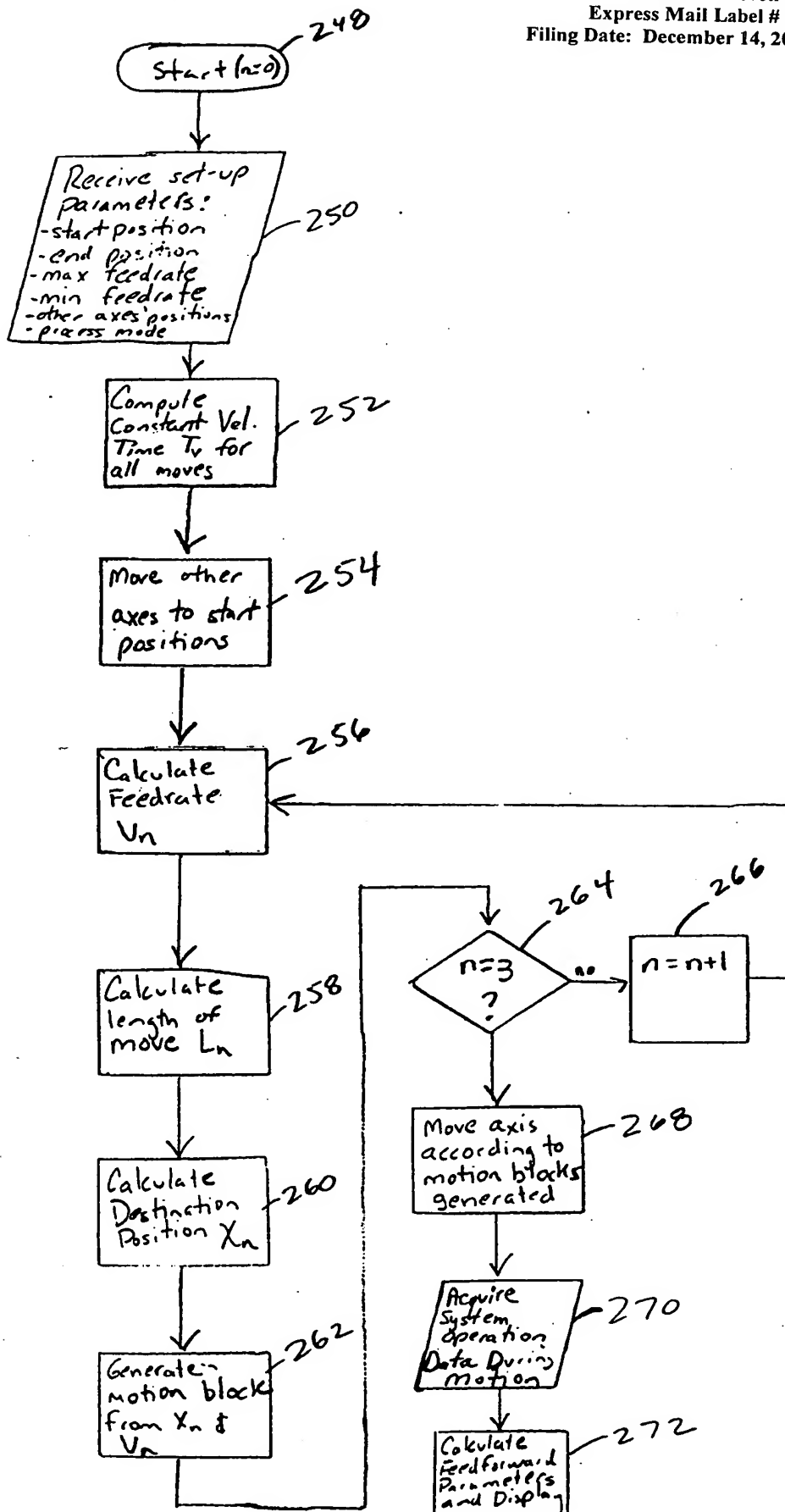


FIG. 6

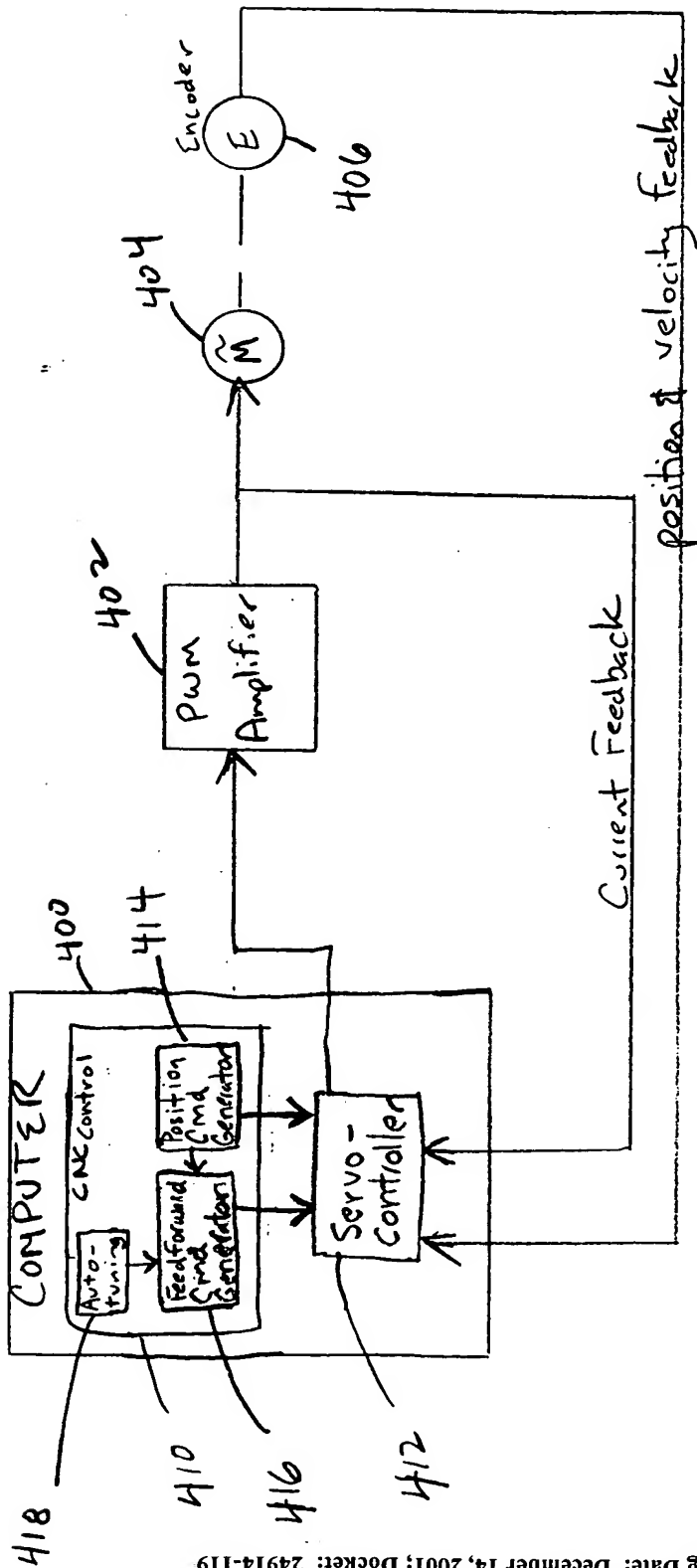


Fig. 7

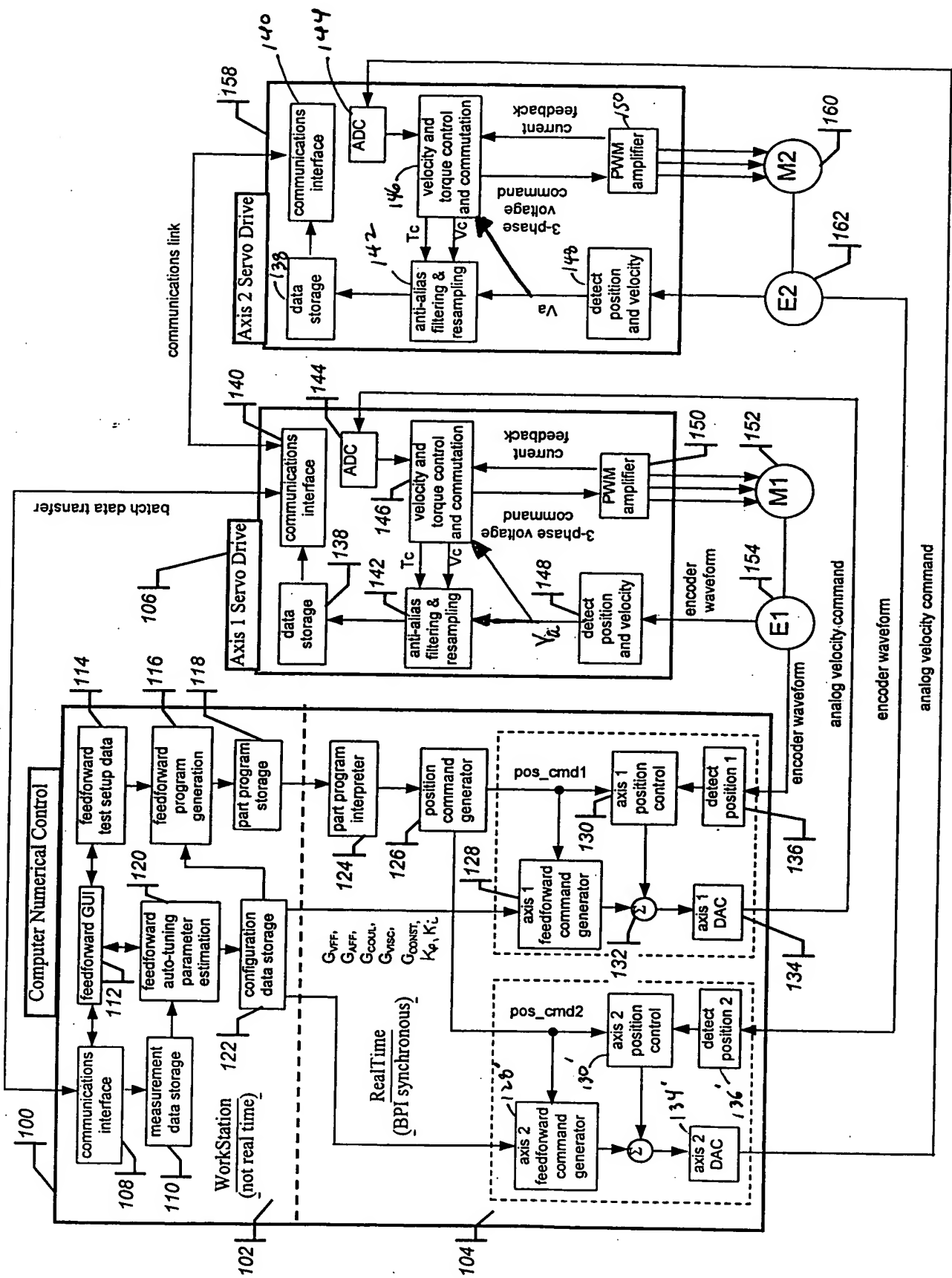


Fig. 8



Title: Method and Apparatus for Tuning Compensation Parameters

Inventor: Steven J. Yutkowitz

Express Mail Label # EL343341040US

Filing Date: December 14, 2001; Docket: 24914-119

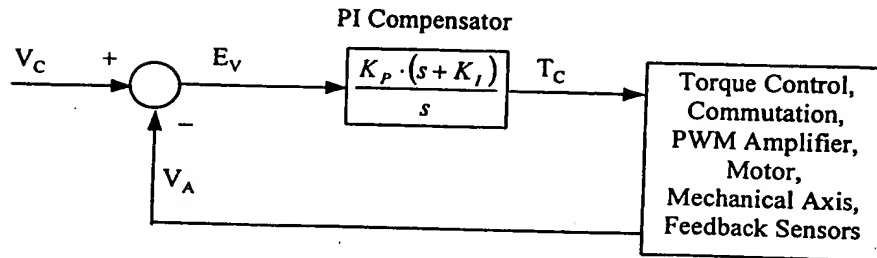


Fig. 9

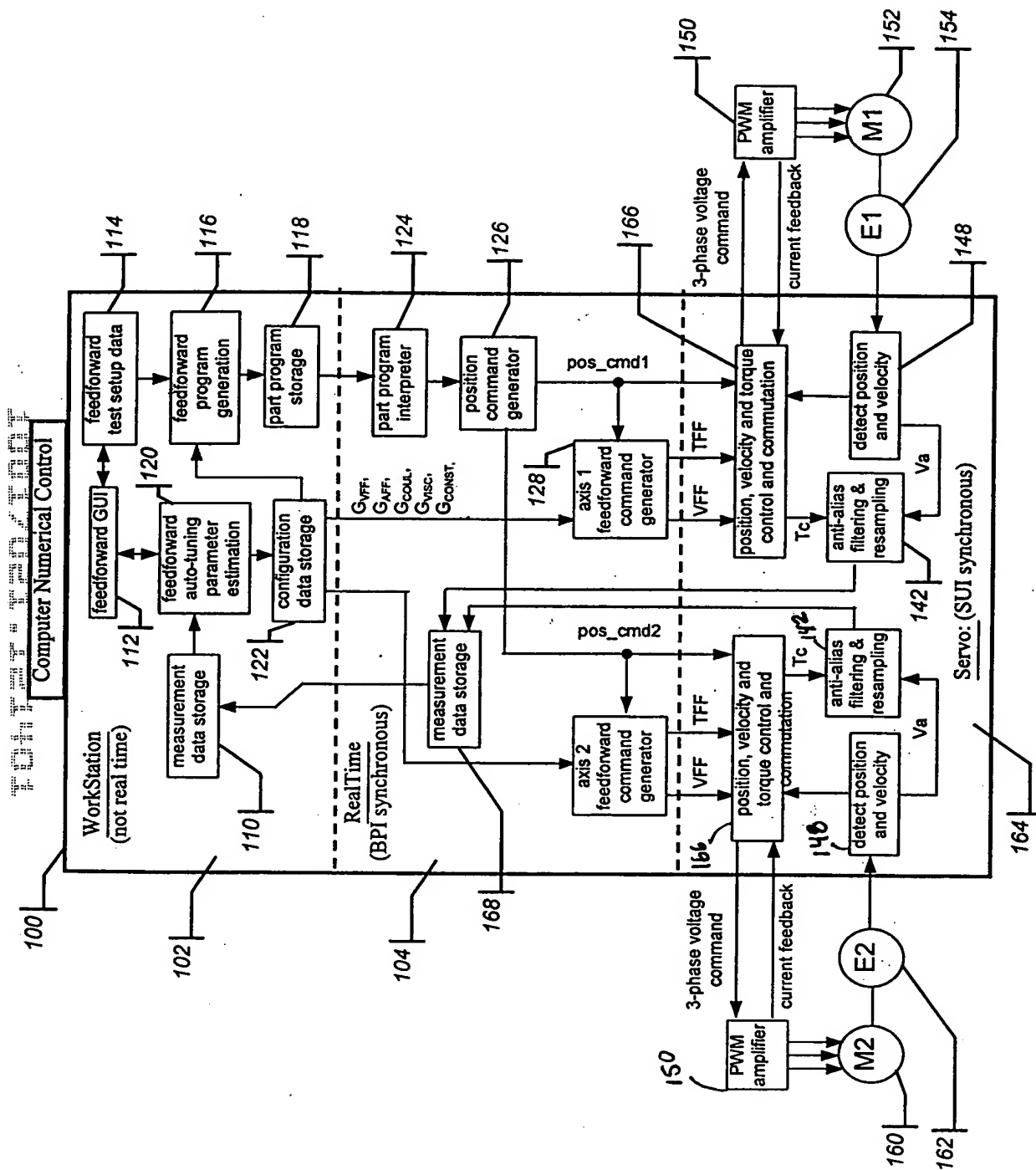


Fig. 10

Title: Method and Apparatus for Tuning Compensation Parameters

Inventor: Steven J. Yutkowitz

Express Mail Label # EL343341040US

Filing Date: December 14, 2001; Docket: 24914-119

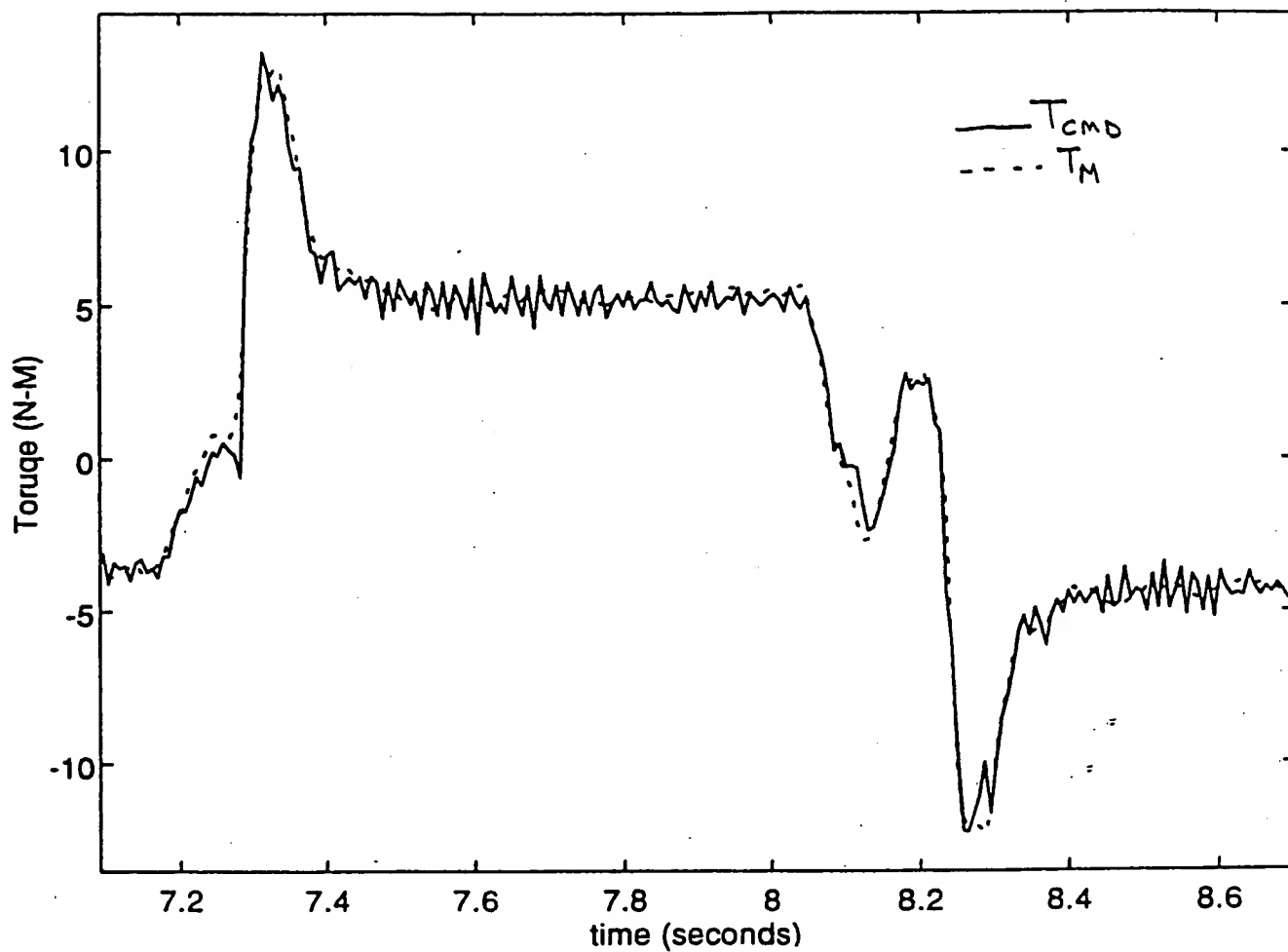


FIG. 11

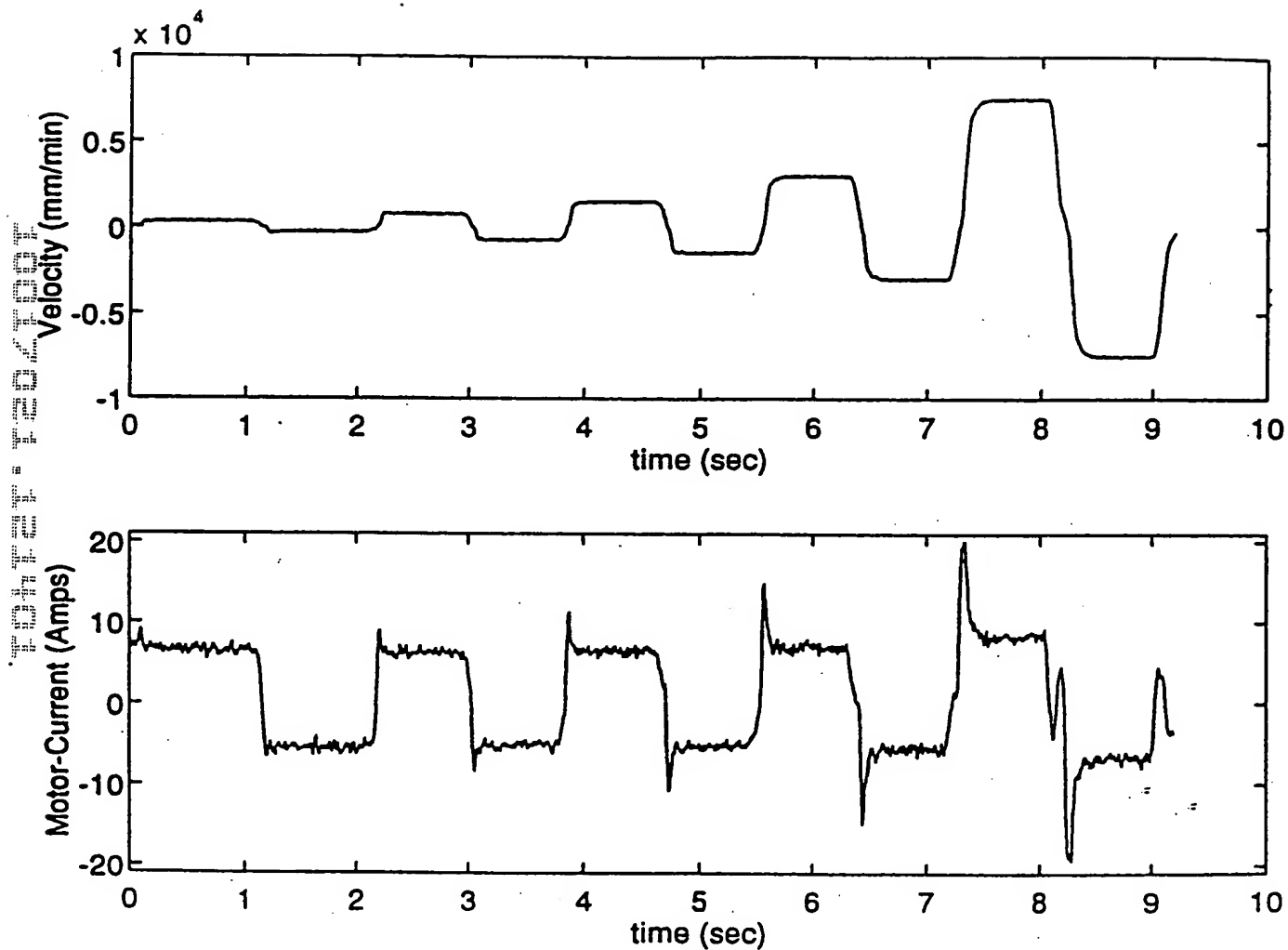


Fig. 12

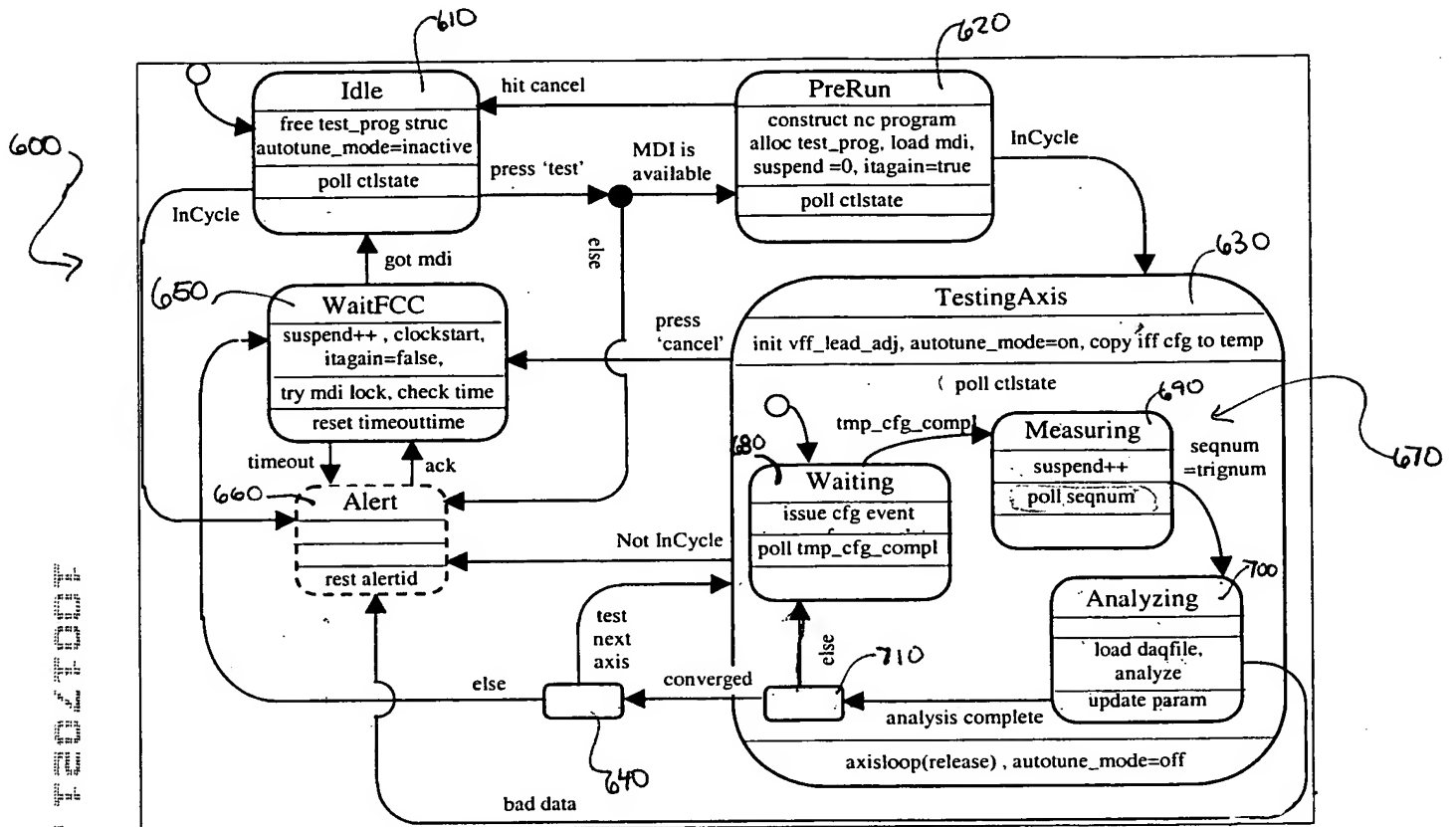


FIG. 14

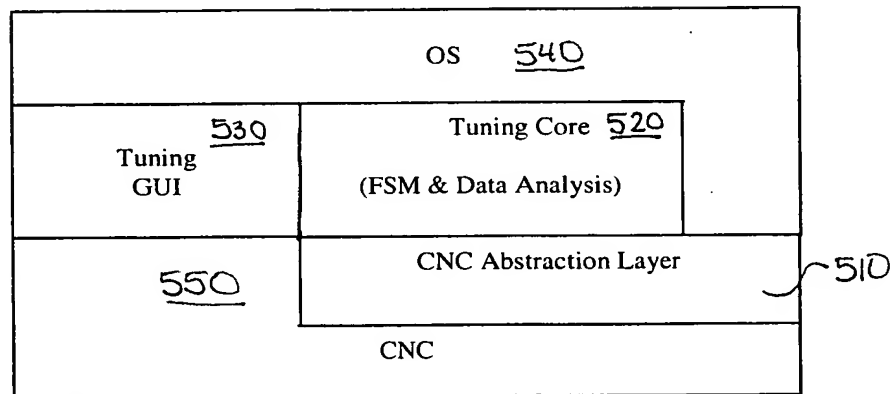


FIG. 13